

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image recording and reproducing apparatus, comprising:

~~a decoding unit configured to tune a live signal and a time shift signal in a time shift mode, the live signal and the time shift signal being branched from a broadcast signal;~~

a tuner configured to tune a live signal;

a first decoder configured to decode the live signal outputted from the tuner;

a second decoder configured to decode a time shift signal, wherein the time shift signal is a time delayed signal of the live signal outputted from the tuner;

a signal synthesizing-processing unit configured to synthesize-process the decoded live signal outputted from the first decoder and the decoded time shift signal outputted from the second decoder; and

a display unit configured to display the synthesized-processed signals,

wherein the live signal and the time shift signal are displayed simultaneously.

~~wherein the live signal and the time shift signal are received by the decoding unit from a single tuner,~~

~~wherein the live signal and the time shift signal are displayed simultaneously, and~~

~~wherein the time shift signal is a time delayed signal of the live signal.~~

2. (Previously Presented) The image recording and reproducing apparatus according to claim 1, further comprising:

a recording/storing unit configured to record and store the time shift signal.

3-4. (Cancelled)

5. (Currently Amended) The image recording and reproducing apparatus according to claim 1, wherein the signal ~~synthesizing~~processing unit is configured to ~~synthesize~~process the decoded time shift signal and the decoded live signal to be displayed on one screen when a user request a reproduction of a current broadcasting.

6. (Currently Amended) The image recording and reproducing apparatus according to claim 1, wherein the signal ~~synthesizing~~processing unit is configured to ~~synthesize~~process the signals to display the live signal and the time shift signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen when a user requests a reproduction of a current broadcasting.

7. (Currently Amended) The image recording and reproducing apparatus according to claim 1, wherein the signal ~~synthesizing~~processing unit is configured to ~~synthesize~~process the signals to display the time shift signal and the live signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen when a user requests a reproduction of a previous broadcasting.

8. (Currently Amended) The image recording and reproducing apparatus according to claim 2, wherein

the recording/storing unit is configured to record and store a reproducing end position of the time shift signal when a screen switches from a previous broadcasting to a current broadcasting, and

the signal ~~synthesizing~~processing unit is configured to ~~synthesize~~process the decoded time shift signal and decoded live signal to display the time shift signal from the recorded reproducing end position when the screen again switches from the current broadcasting to the previous broadcasting.

9. (Currently Amended) The image recording and reproducing apparatus according to claim 1, wherein the display unit is configured to display the ~~synthesized~~processed signals on at least one split screen.

10. (Currently Amended) An image recording and reproducing apparatus, comprising:

a tuner configured to tune a broadcast signal;

a mode setup unit configured to set a mode of ~~an inputted~~the broadcast signal outputted from the tuner;

a recording/storing unit configured to selectively store the broadcasting signal according to the mode set by the mode setup unit;

a live decoding unit configured to decode a live signal outputted from the tuner~~branched in the mode setup unit;~~

a time shift decoding unit configured to decode a time shift signal outputted from the recording/storing unit, wherein the time shift signal is a time delayed signal of the live signal outputted from the tuner;

a signal ~~synthesizing~~processing unit configured to ~~synthesize~~process the decoded live signal and the decoded time shift signal; and

a display unit configured to display the ~~synthesized~~processed signals,
wherein the live signal and the time shift signal are displayed simultaneously.

~~wherein the live signal and the time shift signal are received by the decoding unit from a single tuner,~~

~~wherein the live signal and the time shift signal are displayed simultaneously, and~~

~~wherein the time shift signal is a time delayed signal of the live signal.~~

11. (Currently Amended) An image recording and reproducing method, comprising
~~the steps of:~~

tuning a live signal using a tuner;

selecting a time shift mode using a mode setup unit;

when a signal is reproduced in a time shift mode, decoding ~~a live~~the live signal outputted from the tuner and a time shift signal through first and second decoding units, respectively,
wherein the time shift signal is a time delayed signal of the live signal outputted from the tuner
~~the live signal and the time shift signal being branched from a broadcast signal;~~

~~synthesizing~~processing the decoded live signal and the decoded time shift signal; and
displaying the ~~synthesized~~processed signals,
wherein the live signal and the time shift signal are displayed simultaneously.
~~wherein the live signal and the time shift signal are received by the decoding unit from a
single tuner,~~
~~wherein the live signal and the time shift signal are displayed simultaneously, and~~
~~wherein the time shift signal is a time delayed signal of the live signal.~~

12. (Original) The image recording and reproducing method according to claim 11,
wherein the time shift signal is recorded and stored in a recording/storing unit.

13-14. (Cancelled)

15. (Currently Amended) The image recording and reproducing method according to
claim 11, wherein, when a reproduction of a current broadcasting is requested from a user, the
signals are ~~synthesized~~processed to display the live signal and the time shift signal on a main
screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one
screen.

16. (Currently Amended) The image recording and reproducing method according to claim 11, wherein when a reproduction of a previous broadcasting is requested from a user, the signals are ~~synthesized~~processed to display the time shift signal and the live signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen.

17. (Currently Amended) An image recording and reproducing method, comprising ~~the steps of:~~

tuning a live signal using a tuner;

selecting a time shift mode using a mode setup unit;

a) when a signal is reproduced in a time shift mode, displaying a time shift signal and a live signal on one screen at the same time in response to a user's request for a reproduction of a previous broadcasting, wherein the live signal is outputted from the tuner and the time shift signal is a time delayed signal of the live signal outputted from the tuner~~the live signal and the time shift signal being branched from a broadcast signal;~~

b) when the user requests a reproduction of a current broadcasting during the reproduction, recording a reproducing end position of the time shift signal; and

c) when the user requests a reproduction of a previous broadcasting again, decoding and reproducing the previous broadcasting from the recorded reproducing end position of the time shift signal,

wherein the live signal and the time shift signal are displayed simultaneously.

~~wherein the live signal and the time shift signal are is received by the decoding unit from a single tuner,~~

~~wherein the live signal and the time shift signal are displayed simultaneously, and~~

~~wherein the time shift signal is a time delayed signal of the live signal.~~

18. (Original) The image recording and reproducing method according to claim 17, wherein when the user requests a reproduction of the previous broadcasting in the step a) or c), the time shift signal and the live signal are displayed on a main screen and a sub-screen, respectively.

19. (Original) The image recording and reproducing method according to claim 17, wherein when the user requests the reproduction of the current broadcasting in the step b), the live signal and the time shift signal are displayed on a main screen and a sub-screen, respectively.

20. (Cancelled)

21. (New) The image recording and reproducing apparatus according to claim 1, wherein a progress status bar indicating the current reproducing position of the time shift signal compared to the reproducing position of the live signal is displayed.

22. (New) The image recording and reproducing apparatus according to claim 10, wherein a progress status bar indicating the current reproducing position of the time shift signal compared to the reproducing position of the live signal is displayed.

23. (New) The image recording and reproducing method according to claim 11, further comprising:

displaying a progress status bar indicating the current reproducing position of the time shift signal compared to the reproducing position of the live signal.

24. (New) The image recording and reproducing method according to claim 17, further comprising:

displaying a progress status bar indicating the current reproducing position of the time shift signal compared to the reproducing position of the live signal.